

ADDITIONAL ARTICLES ABSTRACTED IN *ACP JOURNAL CLUB*

The following articles are abstracted in the March/April 1997 issue of *ACP Journal Club*. The declarative title of each abstract as published in *ACP Journal Club* precedes the article citation.

Therapeutics

Meta-analysis: Pentoxifylline improves walking in intermittent claudication

Hood SC, Moher D, Barber GG. Management of intermittent claudication with pentoxifylline: meta-analysis of randomized controlled trials. *Can Med Assoc J.* 1996 Oct 15;155:1053-9.

Meta-analysis: β -blockers improve function in dilated cardiomyopathy

Zarembski DG, Nolan PE Jr, Slack MK, Lui CY. Meta-analysis of the use of low-dose beta-adrenergic blocking therapy in idiopathic or ischemic dilated cardiomyopathy. *Am J Cardiol.* 1996 Jun 1;77:1247-50.

Hirudin was no more effective than unfractionated heparin for acute MI

Antman EM, for the TIMI 9B Investigators. Hirudin in acute myocardial infarction. Thrombolysis and thrombin inhibition in myocardial infarction (TIMI) 9B trial. *Circulation.* 1996 Sep 1;94:911-21.

Hirudin reduced death or MI more than heparin at 48 hours but not at 30 days

The Global Use of Strategies to Open Occluded Coronary Arteries (GUSTO) IIB Investigators. A comparison of recombinant hirudin with heparin for the treatment of acute coronary syndromes. *N Engl J Med.* 1996 Sep 12;335:775-82.

Amlodipine did not increase morbidity or mortality rates in severe heart failure

Packer M, O'Connor CM, Ghali JK, et al., for the Prospective Randomized Amlodipine Survival Evaluation Study Group. Effect of amlodipine on morbidity and mortality in severe chronic heart failure. *N Engl J Med.* 1996 Oct 10;335:1107-14.

Implantable insulin pump improved quality of life in NIDDM

Saudek CD, Duckworth WC, Giobbie-Hurder A, et al., for the Department of Veterans Affairs Implantable Insulin Pump Study Group. Implantable insulin pump vs multiple-dose insulin for non-insulin-dependent diabetes mellitus. A randomized clinical trial. *JAMA.* 1996 Oct 23/30;276:1322-7.

Subcutaneous tunneling reduced catheter-related sepsis in critically ill patients

Timsit JF, Sebille V, Farkas JC, et al. Effect of subcutaneous tunneling on internal jugular catheter-related sepsis in critically ill patients. A prospective randomized multicenter study. *JAMA.* 1996 Nov 6;276:1416-20.

Diagnosis

CSF proteins 130 and 131 were specific for diagnosing Creutzfeldt-Jakob disease

Zerr I, Bodemer M, Otto M, et al. Diagnosis of Creutzfeldt-Jakob disease by two-dimensional gel electrophoresis of cerebrospinal fluid. *Lancet.* 1996 Sep 28;348:846-9.

Brain protein 14-3-3 was a sensitive test for Creutzfeldt-Jakob disease

Hsich G, Kenney K, Gibbs CJ Jr, Lee KH, Harrington MG. The 14-3-3 brain protein in cerebrospinal fluid as a marker for transmissible spongiform encephalopathies. *N Engl J Med.* 1996 Sep 26;335:924-30.

Meta-analysis: Glycosylated hemoglobin levels are useful for diagnosing diabetes

Peters AL, Davidson MB, Schriger DL, Hasselblad V, for the Meta-analysis Research Group on the Diagnosis of Diabetes Using Glycated Hemoglobin Levels. A clinical approach for the diagnosis of diabetes mellitus. An analysis using glycosylated hemoglobin levels. *JAMA.* 1996 Oct 16;276:1246-52.

Etiology

LDL particle size was smaller in CAD, but other lipid parameters were stronger predictors of CAD

Gardner CD, Fortmann SP, Krauss RM. Association of small low-density lipoprotein particles with the incidence of coronary artery disease in men and women. *JAMA.* 1996 Sep 18;276:875-81.

Triglyceride level but not LDL particle size was an independent risk factor for MI in men

Stampfer MJ, Krauss RM, Ma J, et al. A prospective study of triglyceride level, low-density lipoprotein particle diameter, and risk of myocardial infarction. *JAMA.* 1996 Sep 18;276:882-8.

Economics

Low-molecular-weight heparin was cost-effective for perioperative prevention of DVT

Bergqvist D, Lindgren B, Mätzsch T. Comparison of the cost of preventing postoperative deep vein thrombosis with either unfractionated or low molecular weight heparin. *Br J Surg.* 1996 Nov;83:1548-52.

How To Cite *Evidence-Based Medicine*

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